

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027899.D
 Acq On : 27 Sep 2023 14:56
 Operator : MA/JU
 Sample : 04472-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZE9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 28 00:00:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3133	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11969	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	7984	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18370	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	18486	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	19742	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	11100	2.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3575	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	10416	0.184	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.834	128	25185	0.736	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	14455	0.666	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	11209	0.501	ng/ul	99
10) Acenaphthylene	14.333	152	36101	1.035	ng/ul	99
11) Acenaphthene	14.666	153	13945	0.463	ng/ul	98
12) Fluorene	15.651	166	23581	0.665	ng/ul	100
15) Phenanthrene	17.396	178	429983	7.449	ng/ul	99
16) Anthracene	17.489	178	68233	1.412	ng/ul	98
19) Fluoranthene	19.413	202	680251	9.100	ng/ul	100
20) Pyrene	19.780	202	605914	7.868	ng/ul	98
21) Benzo(a)anthracene	21.524	228	339719	4.749	ng/ul	99
22) Chrysene	21.580	228	338535	4.580	ng/ul	97
24) Benzo(b)fluoranthene	23.249	252	503494m	5.722	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	187229m	2.195	ng/ul	
26) Benzo(a)pyrene	23.907	252	398055	5.624	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.609	276	278284	3.069	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.623	278	68209	0.934	ng/ul	96
29) Benzo(g,h,i)perylene	27.424	276	258512	3.357	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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